

IN THE ABSTRACT

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Abstract

The invention relates to electronic image capture by an image sensor divided into several zones. To compensate for the inevitable differences between processing pathways arising from the various zones, there is provided a digital correction table inserted into one of the processing pathways. This table stores a corrected level for each level of image signal, the corrected level compensating for the difference with the other processing pathway for this signal level. The content of the table is update dynamically on the basis of observation of the actual images viewed by the sensor. A convergent algorithm is described, making it possible to correct the whole table on the basis of the observation of two border points, then to redo corrections on the whole table on the basis of the analysis of other border points of the same image or of subsequent images.